



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Potent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/186,869	11/04/1998	KARL W. HASEL	98.429	2377
20306	7590 03/12/2002			
MCDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE SUITE 3200 CHICAGO, IL 60606			EXAMINER	
			FREDMAN, JEFFREY NORMAN	
,			ART UNIT	PAPER NUMBER
			1637	911
			DATE MAILED: 03/12/2002	4

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	FIRST NAMED APPLICANT ATTORNE	
		•		
			EXAMINER	
		•		
			ART UNIT	PAPER NUMBER
•				24

DATE MAILED:

	NOTICE OF ABANDONMENT					
This	application is abandoned in view of:					
V	Applicant's failure to timely file a proper response to the Office letter mailed on MAY'2, 2001.					
	A response (with a Certificate of Mailing or Transmission of) was received on, which is after the expiration of the period for response (including a total extension of					
	time ofmonth(s)) which expired on					
	A proposed response was received on, but it does not constitute a proper response to the final rejection.					
	oper response to a final rejection consists only of: a timely filed amendment which places the application in tion for allowance; a Notice of Appeal; or the filing of a continuing application under 37 CFR 1.62 (FWC).					
	☑ No response has been received.					
	Applicant's failure to timely pay the required issue fee within the statutory period of three months from the mailing date of the Notice of Allowance.					
	The issue fee (with a Certificate of Mailing or Transmission of) was received on					
	The submitted issue fee of \$ is insufficient. The issue fee required by 37 CFR 1.18 is \$					
	The issue fee has not been received.					
	Applicant's failure to timely file new formal drawings as required in the Notice of Allowability.					
	Proposed new formal drawings (with a Certificate of Mailing or Transmission of) were received on					
	The proposed new formal drawings filed are not acceptable.					
	No proposed new formal drawings have been received.					
	The express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on					
	The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.					
	The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a) upon the filing of a continuing application.					
Γ'	The decision by the Board of Patent Appeals and Interferences rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.					
1J	The reason(s) below:					